



DEPARTMENT OF THE ARMY
SAN FRANCISCO DISTRICT, CORPS OF ENGINEERS
333 MARKET STREET
SAN FRANCISCO, CALIFORNIA 94105-2197

APR 16 1997

REPLY TO
ATTENTION OF

Regulatory Branch (1145b)

SUBJECT: File Number 22065N

Mr. Ken Terpstra
California Department of Transportation
P.O. Box 23660
Oakland, California 94623-0660

Dear Mr Terpstra:

The U.S. Environmental Protection Agency, San Francisco Bay Conservation and Development Commission, San Francisco Bay Regional Water Quality Control Board, and the Corps of Engineers, have completed their review of the sediment test results for the approximately 237,000 cubic yards of sediments proposed to be dredged in conjunction with the Richmond-San Rafael Bridge seismic retrofit project from the North San Francisco Bay, Marin and Contra Costa Counties, California as presented in the report prepared by Clayton Environmental Consultants entitled "Sediment Sampling and Analysis Richmond-San Rafael Bridge Seismic Retrofit Project" dated December 1996.

The members of the above inter-agency group are recommending to their respective agency's management that most (but not all) the material proposed for dredging from the Richmond-San Rafael Bridge seismic retrofit project, as characterized in the above report (supplemented by a California Department of Transportation letter of 13 March 1997), is suitable for aquatic disposal at the Alcatraz Dredge Material Disposal Site (SF-11). The material from RCHMD-13 (piers 71 through 74) and the top six feet of material from RCHMD-13 (piers 75 through 77) is not suitable for aquatic disposal for the following reasons:

- 1). The test results for RCHMD-13 (piers 75 through 77) showed elevated levels of TRPH. Therefore, the top six feet of this material should be disposed of in an approved upland location.
- 2). RCHMD-13 (piers 71 through 74) is outside the bay as defined by the San Francisco Bay Conservation and Development Commission. Material which is defined as outside the bay may not be disposed of in-Bay. Therefore, all of this material should be disposed of in an approved upland location.

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Please be advised that this letter does not constitute an authorization to proceed with your dredge project. You must first obtain Federal, State and local permits as appropriate.

Should you have any project related questions please call Ms. Victoria Alvarez of our Regulatory Branch at 415-977-8472. Dredge Material Management Office questions may be directed to Mr. David Dwinell at 415-977-8471. If you wish to write, please address all correspondence to the District Engineer, Attention: Mr. David Dwinell Construction-Operations Division, and refer to the file number at the head of this letter.

Sincerely,
ORIGINAL SIGNED
By
Max R. Blodgett

Max R. Blodgett
Chief, Construction-Operations
Division

Copies Furnished:

US EPA, San Francisco, CA, Attn: Hoffman
CA BCDC, San Francisco, CA, Attn: Goldbeck
CA RWQCB, Oakland, CA, Attn: Gandesbery
CA SLC, Sacramento, CA, Attn: Howe
CA F&G, Menlo Park, CA, Attn: Tasto
US NMFS, Santa Rosa, CA, Attn: Mobley

CF:

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